

Form E-1

**USE ATTAINABILITY ANALYSIS (UAA)
FOR
PRIMARY & SECONDARY CONTACT RECREATION**

Waterbody Name: Carbondale West Lake HUC: 10270104

Basin: _____ Segment: _____

Location (Legal): NW 1/4 SE 1/4 Sec. 23 Township 14 Range 15E Quadrangle _____

Evaluators: Carney, Chamberlain Date: 08-14-01

Site Location Map or attach photographs:

No photographs taken as the access road was gated and posted as closed. In 1994, this lake was documented to have both primary and secondary contact recreation. The lake was visible from the road and looks identical to 1994, so no major physical modifications have been made in the interim.

The evaluator is encouraged to add comments and observations which will aide in making decisions about the site.

1. Direct evidence of:
 Primary contact recreation activities? _____ Yes _____ No
 Secondary contact recreation activities? _____ Yes _____ No

If people are observed recreating in the water, or if direct evidence exists of primary and/or secondary contact recreation, then primary and/or secondary contact recreation are considered existing uses. Types of direct evidence might include rope swings, campfire rings, boat ramps or other constructed or evident points of access.

COMMENTS: _____

2. Sufficient water to support primary contact recreation? X Yes _____ No

An average depth of at least 0.5 meters or a maximum depth of at least 1.0 meter at base flow conditions is considered minimal for primary contact recreation. Base flow, as defined in K.A.R. 28-16-28b(f), means that portion of a stream's flow contributed by sources of water other than precipitation runoff. This refers to a fair weather flow sustained primarily by springs or groundwater seepage, wastewater discharges, irrigation return flows, releases from reservoirs, or some combination of these factors.

COMMENTS: Maximum depth would be much > 1.0 meter

Primary Contact recreation use attainable
 Secondary Contact recreation use attainable

Form E-1**USE ATTAINABILITY ANALYSIS (UAA)
FOR
FOOD PROCUREMENT**Waterbody Name: Carbondale West Lake HUC: 10270104Basin: Kansas Lower Republican Segment: Location (Legal): NW 1/4 SE 1/4 Sec. 23 Township 14 Range 15E Quadrangle Evaluators: Carney, Chamberlain Date: 08-14-01Site Location Map or attach photographs:

No photographs taken as the access road was gated and posted as closed. In 1994, this lake was documented to have food procurement use. The lake was visible from the road and looks identical to 1994, so no major physical modifications have been made in the interim.

The evaluator is encouraged to add comments and observations which will aide in making decisions about the site.

1. Direct evidence of:
Food procurement activities? _____ Yes _____ No

For food procurement designation, note any evidence of fishing activities such as fishing lines, bait cans, etc. Indicate findings regarding food procurement in comment section.

COMMENTS: _____

Food Procurement use attainable

KANSAS USE ATTAINABILITY ANALYSES (UAA's) COMPLETED IN 2001

Basin: Kansas Lower Republican

HUC 8 Number: 10270104

Lake Name: Carbondale West Lake

Classified in Kansas surface water register (1999): Retain: X
Deletion Proposed: ¹

<u>USE DESIGNATIONS</u>	<u>1999 REGISTER</u>	<u>2002 PROPOSED</u>
Aquatic Life Use ²	<u>E</u>	<u> </u>
Primary Contact Recreation ³	<u> </u>	<u>P</u>
Secondary Contact Recreation ⁴	<u>X</u>	<u> </u>
Food Procurement	<u>X</u>	<u> </u>
Irrigation Watering	<u> </u>	<u> </u>
Livestock Watering	<u> </u>	<u> </u>
Domestic Water Supply	<u> </u>	<u> </u>
Industrial Water Supply	<u> </u>	<u> </u>
Groundwater Recharge	<u> </u>	<u> </u>

¹ Comments:

² E = expected aquatic life use water.
S = special aquatic life use water
R = restricted aquatic life use water

³ P means primary contact recreation.

⁴ Secondary contact recreation was not delineated in the 1999 Register. Per 1999 Kansas Surface Water Quality Standards (KSWQS), all classified waters where no UAA had been completed were designated for secondary contact recreational use by default.

X = referenced lake is designated for the indicated beneficial use
O = referenced lake does not support the indicated beneficial use